

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

8-8-75 Approval To Drill Terminated

DATE FILED 10-23-74

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-20374

INDIAN

DRILLING APPROVED: 10-25-74

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-8-75 LA

FIELD: Wildcat 3/86

UNIT:

COUNTY: Sevier

WELL NO. FEDERAL #42-24

APT. NO.: 43-041-30006

LOCATION 1980 FT. FROM (N) ~~BY~~ LINE, 660FT. FROM (E) ~~BY~~ LINE. C SE NE ¼-¼ SEC. 24

TWP. RGE. SEC. OPERATOR

TWP. RGE. SEC. OPERATOR:

25 S 5 E 24 ENERGETICS INC.

FILE NOTATIONS

Entered in WID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

PWB
10-25-74

COMPLETION DATA:

Date Well Completed

Location Inspected

DW..... WW..... TA.....

Bond released

SW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (Co.)

"..... I..... Dual I Log..... CR-N..... Micro.....

MC Sonic GR..... Log..... MC Log..... Sonic.....

CBLog..... CCLog..... Others.....

8-8-75 Approval To Drill Terminated

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-20374
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR ENERGETICS, INC., dba COLORADO ENERGETICS, INC., in Utah		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 333 W. Hampden Ave., Suite 1010, Englewood, Colo. 80110		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FEL & 1980' FNL At proposed prod. zone Same		9. WELL NO. 42-24 Federal
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* approximately 65 miles S.E. of Salina, Utah		10. FIELD AND POOL, OR WILDCAT
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	16. NO. OF ACRES IN LEASE 2514.72	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T25S-R5E SLB & M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None	19. PROPOSED DEPTH 4150	12. COUNTY OR PARISH Sevier
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5927' G.L.	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
22. APPROX. DATE WORK WILL START*		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
12-1/4	9-5/8"	36#
8-3/4	7	23#
SETTING DEPTH		QUANTITY OF CEMENT
100 +		Sufficient to circulate to surface
3300'		150 sx

Operator proposes the following drilling and evaluation program:

1. Drill 12-1/4" hole to 100'±. Set 9-5/8" casing, cement to surface. Drill 8-3/4" hole to 3300'± w/air. Set 7" intermediate casing, cement same w/150 sx.
2. cement same w/150 sx.
3. Drill 6-1/4" hole w/air to top of Kaibab. Core Kaibab as necessary
4. T.D. hole @4150', and log well.
5. If deemed commercial, set 4-1/2" production liner 3150'± to T.D. and cement same top to bottom.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>R. C. Smith</u>	TITLE <u>Operations Manager</u>	DATE <u>10/21/74</u>
(This space for Federal or State office use)		
PERMIT NO. <u>43041 30006</u>	APPROVAL DATE	
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		



September 20, 1974

U.S.G.S., Conservation Division
8426 Federal Building
Salt Lake City, UT 84138

Attention: Mr. Ed Gwynn

Re: Energetics 42-24
SE/NE, S24, T25S-R5E, SLB & M
Sevier County, Utah

Dear Sir:

Per U.S.G.S. requirement that each "application to drill" be accompanied by a 12 point development plan for surface use, we submit the following information.

1. Existing roads: See attached plat.
2. Planned access roads: See attached plat.
3. Location of wells: See attached plat.
4. Lateral roads to well locations: See attached plat.
5. Location of Tank Batteries and flow lines: In the event that production is established, the required surface equipment will be installed in accordance with known safety standards, environmental/ecological considerations and with cooperation with regulatory bodies.
6. Location and type of water supply: Due to lack of excess surface water in the area, the operator proposes to obtain required water from a well previously drilled by the operator and temporarily abandoned. This water would be drawn from the Energetics Fed. 23X-7, S23, T26S-R7E, SLB & M, Emery County, Utah, which is capable of producing 300 BWPD from the Coconino formation.

September 20, 1974

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7. Methods for handling Waste Disposal: All combustible waste material will be safely burned in the burn pit shown on the rig lay-out plat. Non-combustible waste material will be deposited in the same pit and buried following the drilling operation.
 8. No camps anticipated.
 9. No new airstrips anticipated.
 10. See "rig lay'out" plat.
 11. Restoration Plans: Any area disturbed by the operator in preparation for this project will be cleaned up and restored as near as possible to original conditions. This will be done if our well is a dry hole and if a producer the pits will be covered and dressed over and the road and location will be maintained in reasonable condition. Any re-seeding will be done with a drill and will use the seed as suggested by BLM authorities.
 12. The roads in the immediate area, which will be heavily travelled for the short period of drilling, will be kept watered down and maintained in useable condition. Further, please be advised that the operator plans to drill the well with air, thus eliminating the need for large earthen pits and the danger of the pits breaking.

Yours very truly,

R. C. Turtle
Operations Manager

RCT:slp
Attachments



September 20, 1974

U.S.G.S., Conservation Division
8426 Federal Building
Salt Lake City, UT 84138

Attention: Mr. Ed Gwynn

Re: Energetics 42-24
SE/NE, S24, T25S-R5E, SLB & M
Sevier County, Utah

Dear Sir:

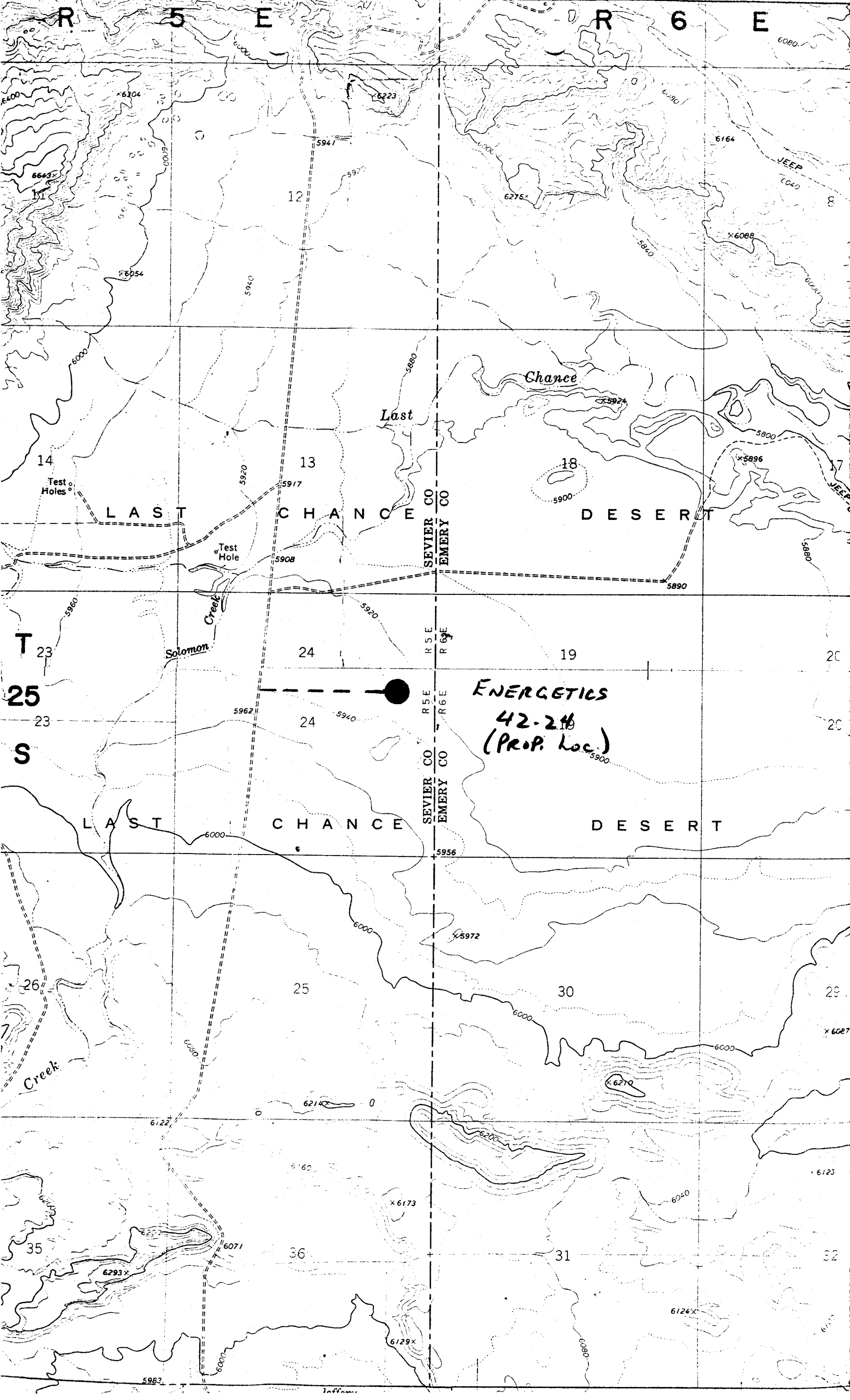
With reference to the 7 point well control program, we submit the following information.

1. Surface Casing: 9-5/8" 36#/ft K-55 ST&C, New. To be set @ 100' and cemented to surface.
2. Csg head: 10" 600 Series (2000 psi WOG)
Spool: 10" 600 Series (2000 psi WOG) x 10" 600.
3. Intermediate Csg: 7" 23#/ft K-55 ST&C, New. To be set @ 3300' and cemented w/150 sx.
4. BOP equipment: (a) Cameron type SS, 10" 900, Douglas gate hydrolic w/40 gallon Hudril Automatic Pump Accumulator - Type HB17 - K-40.
Manifold: 3" 900.
Fill & Kill lines: 3" lines, series 900 valves.
5. Auxillary equipment: 1 kelly cock, 1 drill collar float, 1 stabbing valve (sized to fit drill pipe in use, and on the floor @ all times).
6. Anticipated BHP: 800 psi maximum (under-pressured reservoir).
7. The spud to TD drilling fluid will be air.

Yours very truly,

R. C. Turtle
Operations Manager

RCT:slp



ENERGETICS
42-246
(PROP. LOC.)

T
23
25
23
S

Test
Holes

Test
Hole

Creek

Solomon

Creek

Last

Chance

LAST

CHANCE

DESERT

LAST

CHANCE

DESERT

SEVIER CO
EMERY CO

SEVIER CO
EMERY CO

JEEP
6040

JEEP
6040

X 6027

X 6123

32

6124 X

X 6173

6214 X

6293 X

6129 X

5962

5956

X 5972

5900

5940

5962

24

19

20

20

13

18

17

12

5941

5920

5917

5908

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5880

5840

6164

X 6088

6080

6040

6040

6080

X 6104

6643

6400

6223

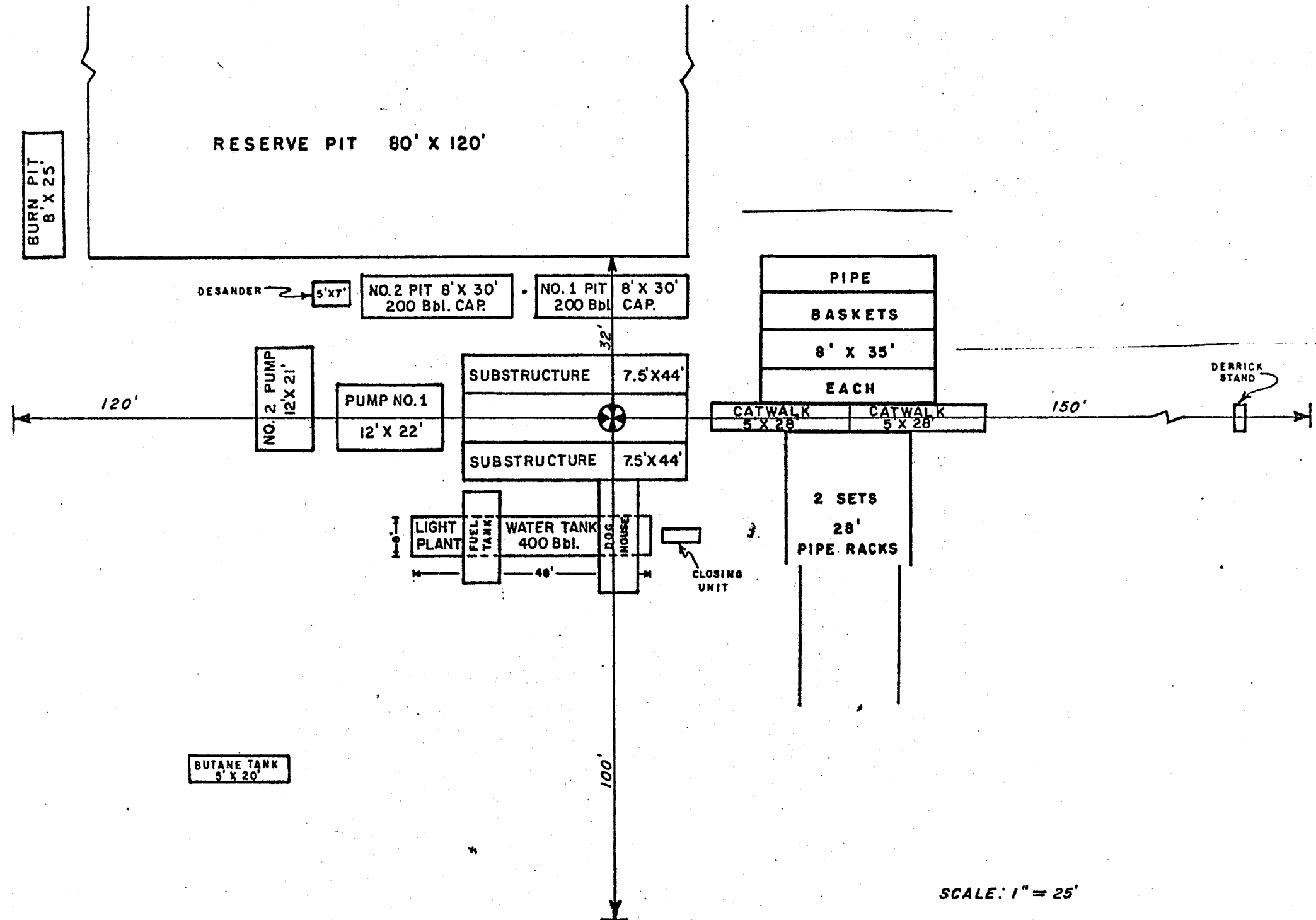
6275 X

6080

6115

6080

Infamous



SCALE: 1" = 25'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(This space for Federal or State office use)

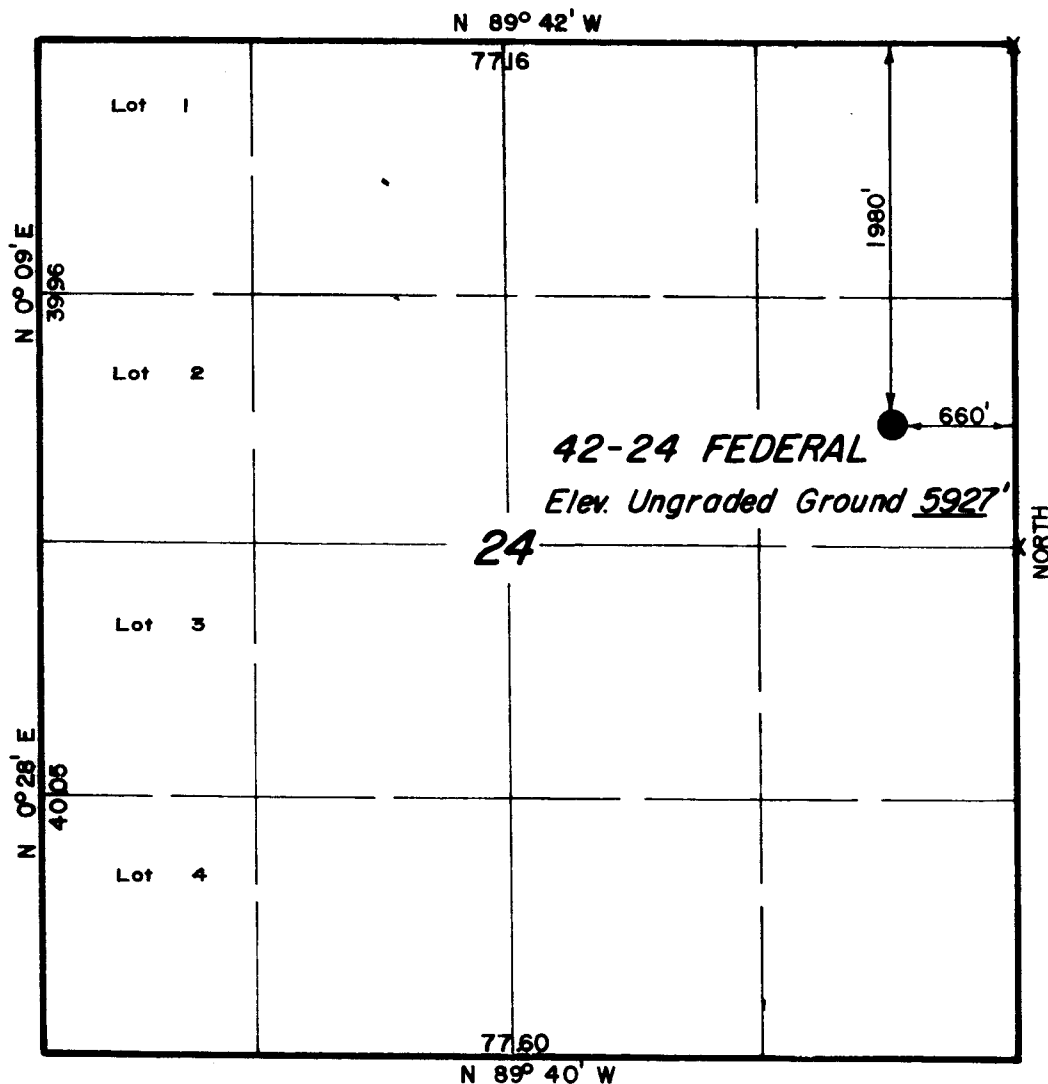
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

T25S, R5E, SLB. & M.

PROJECT
ENERGETICS INCORPORATED

Well location, located as shown in
the SE 1/4 NE 1/4 Section 24, T25S,
R5E, S.L.B. & M. Sevier County, Utah.



X = Section corners located.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	8/29/74
PARTY	L DT WP	REFERENCES	GLO PLAT
WEATHER	HOT	FILE	ENERGETICS INC.

October 25, 1974

Energetics Inc.
333 W. Hampden Avenue
Suite 1010
Englewood, Colorado 80110

Re: Well No. Federal 42-24
Sec. 24, T. 25 S, R. 5 E,
Sevier County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API Number assigned to this well is 43-041-30006.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: U.S. Geological Survey

August 8, 1975

Energetics, Inc.
333 W. Hampden Avenue
Suite 1010
Englewood, Colorado 80110

Re: Well No's:
Federal #42-24,
Sec. 24, T. 25 S, R. 5 E,
Sevier County
Federal #81-28,
Sec. 28, T. 26 S, R. 7 E,
Emery County

Gentlemen:

Upon checking our records it is noted that there has been no attempt to spud the above wells for a period of 11 months. Therefore, the approval granted you on October 25, 1974, is hereby terminated.

If and when you decide to drill these wells, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: U.S. Geological Survey